UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/17/2004

Platon N. Mandros BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, VA 22313-1404 EXAMINER FEELY, MICHAEL J

PAPER NUMBER

ART UNIT

DATE MAILED: 06/17/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/899,031	07/06/2001	Mitsuyoshi Ichihashi	030662-075	3745

TITLE OF INVENTION: LIQUID CRYSTAL COMPOSITION COMPRISING LIQUID CRYSTAL MOLECULES AND ALIGNMENT PROMOTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/17/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further corindicated unless corrected b maintenance fee notification	m should be used for tran respondence including the lelow or directed otherwise s.	smitting the ISSUI Patent, advance ord in Block I, by (a)	E FEE and PUBL ders and notification specifying a new	ICATION FEE (if requirements of maintenance fees correspondence address	uired). Blocks 1 through 4 swill be mailed to the currents; and/or (b) indicating a sep	should be completed when t correspondence address a arate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	p with any corrections or t	use Block I)	papers. Each addition	f mailing can only be used f his certificate cannot be used all paper, such as an assignm te of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
Platon N. Mandro	s SWECKER & MATH	IIS, L.L.P.		Ce I hereby certify that t States Postal Service addressed to the Ma	rtificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO, on the date indicated be	ng deposited with the Unite rst class mail in an envelop above, or being facsimil
•						(Depositor's name)
						(Signature)
						(Date
APPLICATION NO.	FILING DATE	F	FIRST NAMED INVI	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/899,031	07/06/2001		Mitsuyoshi Ichih	ashi	030662-075	3745
TITLE OF INVENTION: LI				STAL MOLECULES A	AND ALIGNMENT PROMO	TER
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	09/17/2004
EXAM	INER	ART UNI	Т	CLASS-SUBCLASS]	
FEELY, MI	CHAEL J	1712	_	428-001230	_	
Address form PTO/SB/12 "Fee Address" indication PTO/SB/47; Rev 03-02 on Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless a	on (or "Fee Address" Indicater more recent) attached. Use RESIDENCE DATA TO Be an assignee is identified belet to the USPTO or is being s	tion form e of a Customer E PRINTED ON TI ow, no assignee da	agents OR, alter firm (having as agent) and the rattorneys or age will be printed. HE PATENT (printat will appear on tarate cover. Compl	he natent Inclusion of a	of a single attorney or 2 tered patent d, no name 3 ssignee data is only appropri T a substitute for filing an ass	ate when an assignment ha ignment.
Please check the appropriate 4a. The following fee(s) are e Issue Fee Publication Fee Advance Order - # of C		4b. [Payment of Fee(s) ☐ A check in the a ☐ Payment by cred ☐ The Director is	mount of the fee(s) is end it card. Form PTO-2038		credit any overpayment, to
Director for Patents is reques	ted to apply the Issue Fee ar	nd Publication Fee (if any) or to re-app	ly any previously paid i	ssue fee to the application ide	ntified above.
(Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant; a interest as shown by the reconstruction of information of the application. Confidentiality estimated to take 12 minute.	registered attorney or age ords of the United States Pa ion is required by 37 CFR y the public which is to fil	ent; or the assigned tent and Trademark 1.311. The informate (and by the USP	or other party in Office. ation is required to PTO to process) ar			
application. Confidentially estimated to take 12 minute completed application form case. Any comments on t suggestions for reducing th Patent and Trademark O 22313-1450. DO NOT SE SEND TO: Commissioner fi Under the Paperwork Red collection of information un	uction Act of 1995, no p	ginia 22313-1430. Persons are required				



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/899,031	07/06/2001	Mitsuyoshi Ichihashi	030662-075	3745	
7590 06/17/2004 Platon N. Mandros BURNS, DOANE, SWECKER & MATHIS, L.L.P.			EXAMINER		
			FEELY, MICHAEL J		
P.O. Box 1404	SWECKER & MATHIS	ART UNIT	PAPER NUMBER		
Alexandria, VA 22313-1404			1712	-	
			DATE MAILED: 06/17/200	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 214 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 214 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.